FOR MYSORE STATE

4-1-52.

Public (C.P.)

(1953) Department.

MS SERIES.

G.O. MS NO. 1542

Dated 9-6-53.

Passed
Dy
Superintendent.

G.O. at P 34.

[Despatch Abstract.]

Community projects. South Kanara Area - communications - Construction of 3 pipe culverts on the Kateha approach road in Thenkaje-Kapadale Estimate - Sanctioned

Ref.C.No.1419/53-B.

Project Executive Office, S.Kanara, Mangalore, dated 1-6-1953

ACCOUNTS & SPECIAL OFFICER (COMMUNITY PROJECTS.)
4 JUN 1953
PUBLIC (S.A.) DEPARTMENT

From

Sri G.Simhadri, B.A.,
Project Executive Officer,
Mangalore.

To

The Director of Community Projects and Ex-Officio Secretary to Govt. Fort St.George, Madras 9.

.....

Sir,

Sub: Community Projects - South Kanara - Block I - Communications - Formation of an approach road in Tenkayedapadavu - Estimate - Sanction - Requested.

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I submit herewith an estimate in duplicate with site plan etc. for the formation of an approach road in Tenkayedapadavu village. The particulars required are furnished below:

1.	Block No.	..... I.
2.	Name of work.	Formation of an approach road, 1 mile 2 furlongs in length with 3 culverts in Tenkayedapadavu village.
3.	Whether the work was approved by the Project Advisory Committee and whether it is included in the work programme.	Yes.
4.	Cost of work.	Rough estimate of the earth work Rs. 500/- Construction of 3 culverts. Rs. 1330/-
5.	Villagers' contribution.	Earth work estimated to cost Rs. 500/- and about 0.50 acre of patta land costing Rs. 200/-
6.	Expenditure to be borne by the Community Project.	Rs. 1,330/- being the cost of construction of 3 hume pipe culverts.

7. Remarks:

At mile 15/4 of Mangalore Karkal road, there is a narrow unused cart-track which joins the Niddodi Ganjimut Road at Mile 6/6. The proposal is to widen it for 18' and put up three culverts to make it useful for vehicular traffic throughout the year. At the place where the road starts in Tenkayedapadavu on the Mangalore Karkal line, there is a weekly shandy attracting a large number of persons from the neighbouring villages. Besides, there is also a daily fish market in the evenings. For persons of Tenkayedapadavu to go to Kompadavu, Muduperar and Niddodi this is the shortest and the most convenient route. The length of the road is 1 mile, 2 furlongs. The villagers have undertaken to form the road themselves provided the three hume pipe culverts costing Rs. 1,330/- are constructed by the Community Project. The contribution of the villagers is earth work estimated to cost ~~of~~ Rs. 500/- and about 0.50 acre of patta land costing roughly Rs. 200/- The expenditure to be borne by the Community Project is Rs. 1,330/- The villagers have already formed about six furlongs of road and the work was inspected by the Collector and the Director of Community Projects, Madras. I recommend that the estimate may be sanctioned for Rs. 1,330/-

PROJECT EXECUTIVE OFFICER.

Enclosure: Estimate in duplicate.

2-6

Pub (CP Audit) Dept

(C No 18135/53)

Subm G.O.Ms. 1542 dated 9.6.53

Abstract- Community Projects- South Kanara Area Communications- Construction of 3 pipe culverts on the Kateha Approach road & in Shenkajedapadavu Estimate- Sanctioned

Read- From the PEO. Mangalore. Rep. C No 1419/53-B dated 1-6-53

Orders:-

Sanction is accorded to an expenditure not exceeding Rs 1300/- (Rupees One thousand and three hundred only) for the construction of 3 pipe culverts on the Kateha approach road to in Shenkajedapadavu village, being improved by the villagers at their own cost. This sanction is debited against the provision in item II H. of the Project estimates approved by the CPA in their letter No. CPA 32/5/52 dt. 31-3-53

2. The expenditure should be debited to "63B Community Development Projects II Community Projects - h. Communications & works".

3. The PEO Mangalore should get the work executed according to the plans and estimate herewith returned Approved and Submit a Copy of the Completion report to Govt in due course

5-6-53

Sd/- 5/6/53

Sd/- 7/6/53 & 8/6

Prepare plan

Sd/-

(By Ordinary post)

To The PEO. Mangalore (with enclosures)
The AG. Madras

Copy to The Secy. CPA Rashtrapati Bhavan, New Delhi
The Collector South Kanara
Sri A Balakrishnan BHBL LA&AS (Ab Madras)
Pub (CP Accts) Dept
Pub (CP Tech.) Dept
SF
Spare

Sd/- 10/6.

CB. 3 months

O/C of est. received
Sd/-
10-6-53

entered in C.B. as item no. 9/1953. WB

Pub (CP Audit) Dept

(C No. 18135/53)

Sub- Community Projects- South Kanara Area- Communications- Constructing 3 pipe culverts on the Approach road in Thenkayedapadava- Estimate Ref

Ref:- From the PEO. Mangalore Rly. C No. 1419/53-B dated 1-6-53

Please see the letter from the PEO Mangalore at p1 CF The letter relates to sanction of an estimate for Constructing 3 pipe culverts on the approach road being improved in Thenkayedapadava village, which is being improved by the villagers at their cost. The cost of the kutch roadwork, which is 1 mile and 2 furlongs long is roughly stated as Rs 500 for earthwork and Rs 200 for land required for widening the road. The existing cart track will be widened to 18 feet, with proper side drains and catch drains. The PEO wants sanction to the cost of the 3 culverts at Rs 1300/- (as corrected after check.) The construction of culverts, the full cost being met from CP. funds, is permissible and the work may be sanctioned

The project (budget) estimate for the area provides for 50 culverts. Sanction has so far been accorded for the Construction of 62 culverts at an expenditure of Rs. 42,861 Though the targeted number has been exceeded, there is an amount of Rs 12,139 left out of the provision of Rs 55,000 in the Project estimate for culverts.

The draft orders, sanctioning the expenditure of Rs 1300 may please be approved

The estimate may also be Countersigned

Kept below

5-6-53
MSJA 5-6-53

7/6/53

8/6

Issued as Rc No 1542 Pub CP 7.6.53

Report to accompany the estimate for the formation of an approach road in Tenka Yedayadaw.

At present a narrow cart track starts from 15/4 of the Nyaungbaw - Nadaikdaw road and joins the Nadaik - Yaugyaw road in 6/. It is proposed to make this a 13'-0" wide village road with proper drainage; the lack of which has put the cart track completely out of use. It will be a useful approach road for the people of Tenka Yedayadaw. The total length of the road is 1 mile 2 furlongs.

Earthwork. The earthwork for the road will be done entirely by the villagers and its value is estimated roughly at Rs 800/-. The width of the road will be 13'-0" made 2'-0" wide drains and earth shoulders wherever necessary.

Culvert at 0/0+13. A culvert is necessary for a nullah crossing the road. It is proposed to have 1'-0" thick R.C.C. slab on brick wall in C.M. 1:4 with 2'-0" deep foundation. Cement concrete 1:4:8 for the slab is proposed.

An earth embankment of 1'-0" is proposed over the slab. Necessary protection is made for proper safety.

Length of this is 21 to 22' This is the approach from the main road

Roadway 12'
Length of pipe 16·6'

Culvert at 0/0+427' 1 number 1'-0" dia. twin pipe culvert is provided here to allow the drain water.

Culvert at 0/2+034' It is proposed.

Roadway 12'
Length of pipe 16·6'

to have a 1'-0" dia. pipe culvert here under 1'-0" of earth embankment. Construction is followed as the case also.

Engineer-in-Charge
27/4/53
I E (E.P.S.K)

P.W.D. F.39—17 205—20-1-53

Data sheet to accompany the estimate for the formation of an approach road in Tank Yedapadam

Quantity.	Description of wor	Rate.			Per.	Amount.			Total.
		RS.	A.	P.		RS.	A	P.	
1)	Earthwork in excavation in all soil except rock requiring blasting								
1000 cft	S. F. 15 ch.	21	6	0	1000 cft	21	6	0	21-6-0
2)	Concrete broken stone 1½" size in								
C. M.	1 : 4 : 8.								
600 cft	Broken stone 1½"	23	0	0	100 cft	23	0	0	
300 cft	Mortar 1:4 as below	135	0	0	"	67	8	0	
½ No.	Mason and Cleaner	2	12	0	each	1	6	0	
5 Nos.	Men Magdoor	1	5	0	"	7	5	0	
2 Nos.	Woman magdoor	0	12	0	"	3	0	0	
1000 cft	Lead for metal								
	D. M. R.	16	6	6	100 cft	16	6	6	
	Sundries					0	3	6	
	Cement mortar 1:6	200 cft				119	0	0	
100 cft	Sand	2	8	0	100 cft	2	8	0	
100 cft	Cement	37	8	0	ton	37	8	0	
200 cft	Lead for cement 15½ M. M. R.	95	12	6	100 cft	11	11	2	
100 cft	Lead for cement ½ M. M. R.	23	14	6	"	2	14	6	
600 cft	mixing mortar sand cleaners	4	8	-		4	8	0	
		200 cft				124	15	8	00 135 0 0
3)	Random rubble in								1 : 4 1000 cft
1100 cft	Rough rubble	16	0	0	100 cft	17	9	7	
540 cft	Mortar 1 : 4	135	0	0	"	45	14	5	
2 Nos.	Mason 2M Last cleaner	2	12	-	each	13	12	0	
4 Nos.	Men Magdoor	1	8	0	"	6	0	0	
4 Nos.	Woman magdoor	0	14	0	"	3	0	0	
1100 cft	Lead as above	1	0	6	100 cft	1	8	9	
	Sundries					93	3		104 8 0
						185	8	0	

Data sheet to accompany the estimate for _____

Quantity	Description of wor	Rate.			Per.	Amount.			Total.
		RS.	A.	P.		RS.	A	P.	
	A) Rough above ...								
	...								
110 cft	...								
1 No.	...								
3 Nos	...								
2 Nos	...								
1 No	...								
	...								
	Total								
	...								
	...								
96 Rft	...								
15 Nos	...								
7 Nos	...								
	...								
	...								
5760 lbs	...								
96 Rft	...								
	...								
	Total								
	Rate / 2 cft								

Data sheet to accompany the estimate for _____

Quantity.	Description of wor…	Rate.			Per.	Amount.			Total.
		RS.	A.	P.		RS.	A	P.	
	Supplying and fixing 3" dia								
	Heavy pipe including collars etc								
	complete 1 R.M								
	at 135 lbs/R.M								
45 Nos	Cost of 3" dia								
	heavy pipe in lengths								
	9 ft long	3	7	0	R.M	405	0	0	
300	collars 3" dia	0	7	0	each	2	13	0	
30 Nos	Handling charges								
	at Powerhouse	0	4	0	R.M	30	0	0	
"	Rly freight from								
	Calcutta Co. M' Loco	0	10	0	"	50	0	0	
"	Handling charges								
	at Loco Jetty	0	4	0	"	20	0	0	
6 4 Wheeler	conveyance to								
	site 15½ miles	10	1	0	Load	65	5	0	
45 Nos	Fixing charges	0	1	0	R.M	15	0	0	
	Supervision including								
	physical wastage					2	14	0	
	Total					605	0	0	
	Rate per R.M $\frac{605}{45}$ = 13.9								13.9.0

Rate adopted:

Ground alone = 3 M.M.R

Surface alone = 3 M.M.R

Second Quality Mangalore = 1½ M.M.R

Ground Mangalore = 1½ M.M.R

Heavy pipes — as = — 40 —

+ 2.49 Miles Railway from Calicut and the Roads and Ground to the head of any known Lake

District S Kanara. Taluk Mangalore

Village and Survey Tenika Yedapadavu Date and cost of original construction

Name and number of work Formation of approach road in Tenika Yedapadavu Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
I Cross 1'0" dia. Hume pipe culvert at 0/0+15'						
1) Earthwork excavation in all soil except rock excavation classified						L.S.
2) Concrete broken stone 1½" size in cement mortar 1:4:8						
Head & tail walls	1×2	6'6"	2'0	1'0"	26.	
-do-	1×2	6'0"	1'6"	2'6"	45	
-do-	1×2	5'6"	1'0"	0'7½"	7.	
Total					78	30 c/f
To foundation	2	7'6"	3'0.	1'0"	45	50 c/f.
3) Random rubble in C.M. 1:4						
Head & tail walls	1×2	4'6"	2'0"	1'0"	26.	
-do-	1×2	6'0"	1'6"	2'6"	45.	
-do-	1×2	5'6"	1'0"	0'7½"	7	
Total					78	50 c/f.
4) Rough stone dry packing for foundation & superstructure						
To upper Revetment	2	4'0"	2'0"	1'0"	16	
Revetment	1×2	4'0"	1'0"	4'0"	64	
Extra for turning of round					40.	
					120	120 c/f.
5) Supplying & fixing Hume pipe 1'0" dia. with necessary collars etc. complete						
Pipes	1	21'6"			21'6"	22'0"
6) Forming the foundation including ramming						

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
1. Constg 1'-0" dia Mine pipe culvert at 0/0+42'.						
Same details as above. (but length of pipe only 16'6")						
2. Constg 2'-0" dia Mine pipe culvert at 0/2+630'.						
1) Earthwork excavation in all soil except rock requiring timbering				L.S		
2) Concrete Broken stone 1½" size in C.M. 1:4:8.						
under head + tail walls	2	10'6	5'6"	1'0"	74	80 c.ft.
3) Rein. conc. in C.M. 1:4						
Head + tail walls	2	7'6	2'6"	1'0"	45	
" "	2	9'0	2'0	3'6"	126	
Pumped	2	2'2"	1'0"	8'-7½"	10	
Total					184	200 c.ft.
4) Rough stone dry pitching for protection & apron						
for apron	2	4'0	3'0	1'0"	24	
for protection	2x2	4'	1'-0"	5'-0	80	
Extra for sides of round					46 / 150	150 c.ft.
5) Supplying & forming 2'-0" dia Mine pipe culvert including excavation, refilling etc complete						
Pipes	1	16'6			10'-6"	17 Rft
6) Removing wood & other temporary work L.S						
7) Contingencies L.S						

Abstract Estimate.

C.P. 150. (2).

Quantity. (1)	Description of work. (2)	Item number in the schedule of rates. (3)	Rate. (4)	Per (5)	Total. (6)	Amount. (7)
			Rs. A. P.		Rs. A. P.	Rs. A. P.
	I) Earthwork for formation of road 15' wide with cutting side drains & retaining Wall L.S.				500 0 0	
	II) Cavity 1-1" dia Hume pipe culvert at 0+15					
	a) Earthwork in excavation with soil except rock foundation trench retaining blocks L.S.				10 0 0	10
500 Rft	b) Coursed dressed stone 1½" gauge in C.M. 1:4:8		119 0 0	100 Cft	60 0 0	60
80 Cft	c) Random rubble in C.M. 1:4:8		104 8 -	"	83 0 0	83
120 Sft	d) Rough stone dry packing for foundation & apron		45 0 0	"	54 0 0	54
2.2 Cft	e) Supplying & fixing Hume pipe 1'-0" dia with necessary cutting &c complete		46 10 0	Cft	102 0 0	102
	f) Turning approach road including any unforeseen work				15 0 0	15
	g) Petty repairs with & carriage				16 0 0	16
	Supervision charges at 5 per cent.				340	340
					Grand total, Estimate	

Divisional officer (or other countersigning officer to be named).

Sanctioned for 19 –19 .

Signature and designation of the officer submitting this estimate.

Collector or other sanctioning officer (to be named).

Tahsildar or other officer (to be named).

Specification.

C.F. 150 (2)—342,006—24-10-51.

District

Taluk

Village No.

Name of Work No.

ESTIMATE ABSTRACT.

Budget head

Main head

Sub-head

Amount of estimate

Sanction number and date

To be carried out by

Abstract Estimate.

C.P. 150. (2).

Quantity. (1)	Description of work. (2)	Item number in the schedule of rates. (3)	Rate. (4) Rs.	A.	P.	Per (5)	Total. (6) Rs.	A.	P.	Amount. (7) Rs.	A.	P.	
	II County 1'0" dia Iron pipe culvert at 0/					BF	~~340~~ 340	0	0	~~340~~ 340			340
22-0-0 3-10-0 25-10	Same as above. Rs 340 less for only 16½ ft long of 1/42 @ Rs 26	42(-)					~~314~~ 314	-	-	~~314~~ 314			314
	II County 2'0" dia Iron pipe culvert at 0/												
	1) Earthwork excavation in all soil except rock including lead						10	0	0	10			
80 cft	2) Concrete 1:2:4 with 2" A.M. 1" A.G.		119	0	0	100 cft	95	0	0	95			
2.00 cft	3) Random rubble in C.M. 1:4		104	8		"	209	0	0	209			
150 cft	4) Foundation dry packing for reinforcement & apron		45	0	0	"	68	0	0	68			
17 Rft	5) Supplying & fixing 2-0 dia Iron pipe and necessary collars etc complete		12	7	6	Rft	214	0	0	214			
	6) Forming approach road and other incidental items L.S.						20	0	0	20			
	7) Contingencies & petty supervision						~~20~~ 10	0	0	~~30~~ 30			646
	Supervision charges at 5 per cent.						~~650~~ 646	0	0	~~650~~ 646			~~650~~
										Grand total, Estimate			~~1530/-~~ 1300

Divisional officer (or other countersigning officer to be named).

Sanctioned for 19 -19 .

Signature and designation of the officer submitting this estimate.

Collector or other sanctioning officer (to be named).

Tahsildar or other officer (to be named).

C No. 18135/53.
PEO's. No 1419/53-B dt 1-6-53

GO Ms. 1542 dt 9-6-53. Specification

Technically Scrutinized
S. Varkumjam
Supervisor Gr. 5-6-53.

Estimated Cost Rs 1300/-
1st culvert - 10' dr. - Rs 340
2nd " " " Rs 314
3rd " 2-0" dr. Rs 646
1300

Sanctioned for Rs 1300/-
(Rupees One thousand and three hundred only)

D/C W
AV D.E.P.
5-6-53

C.F. 159 (2)—342,006—24-10-51.

District S. Kanara

Taluk Mangalore

Village No. Indira Gandhi Colony

Name of Work No. Formation of new approach road to Indira Gandhi Colony

ESTIMATE ABSTRACT.

Constructing 3 pipe culverts in Approach road to Dhenkayedapadavu

Budget head

Main head

Sub-head

Amount of estimate Rs 1300/-

Sanction number and date

To be carried out by